

TOP SECRET RUFF

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Attachment to

6 July 1967

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REFERENCE TO:

PROBABLE LONG RANGE SAM LAUNCH COMPLEX
TALLINN, USSR

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1. SIGNIFICANCE: BEST IMAGERY TO DATE OF THE MISSILES ASSOCIATED WITH THE PROBABLE LONG RANGE SAM SYSTEM.
2. LOCATION: 13 NM WSW OF TALLINN
3. REMARKS: ANALYSIS OF MISSILES OBSERVED AT TALLINN AND AT LAUNCH COMPLEX "A", SARY-SHAGAN ANTIMISSILE TEST CENTER SUGGESTS TWO DIFFERENT MISSILE CONFIGURATIONS. THE SINGLE STAGE MISSILE WITH SHARPLY SWEPT-BACK DELTA WINGS IDENTIFIED AT TALLINN WILL HENCEFORTH BE DESIGNATED "PLRS-SERIES 1". THE MISSILE WHICH APPEARS TO HAVE A CLUSTER OF LARGE BOOSTERS, AS SEEN AT LAUNCH COMPLEX "A", SARY-SHAGAN ANTIMISSILE TEST CENTER, WILL BE DESIGNATED "PLRS-SERIES 2".
4. COLLATERAL: NONE
5. FIRST IDENTIFICATION:

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GROUP 1
Excluded from automatic
downgrading and declassification

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6. NEGATION DATE:

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7. SUBSEQUENT COVERAGE:

15 KH-4, 12 KH-7,

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8. DIMENSIONS/
SPECIFICATIONS:

(APPROXIMATE)

OVERALL MISSILE LENGTH : 35 FT

FORWARD SECTION DIAMETER :

LENGTH OF DARK NOSE SECTION : 5 FT

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9. MISSION READOUT:

PRELIMINARY ANALYSIS REVEALS A MISSILE ON A LAUNCHER AT LAUNCH POSITION C-5. THE MISSILE IS A SINGLE STAGE WITH SHARPLY SWEPT-BACK DELTA WINGS SUGGESTING A POSSIBLE DUAL BURN SOLID OR A VARIABLE THRUST LIQUID PROPELLANT MISSILE, IF THE MISSILE IS COMPLETE AS SEEN ON THIS MISSION. NO CANARD-LIKE FEATURES CAN BE DETECTED ON THE MISSILE. MENSURAL ANALYSIS OF THE MISSILE REVEALS THE FOLLOWING APPROXIMATE OVERALL LENGTH: 35 FT, FORWARD

AND LENGTH OF DARK NOSE SECTION: 5 FEET.

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